MICROSOFT POWER APPS PORTALS (55306)

Course Code: 821431

Hands-on experience of setting up, configuring, customizing, extending and maintaining Microsoft Power Apps Portals

This course provides students with a detailed hands-on experience of setting up, configuring, customizing, extending and maintaining Microsoft Power Apps Portals through the Power Apps Maker Portal, the Portal Management App, and the Power Platform Admin Center.

At course completion, attendees of this course will gain an in-depth understanding of:

- Creating and Managing Power Apps Portals through the Power App Maker Portal
- Configuring Portal Settings, Security and Authentication Settings
- Managing Portal Admin Center Settings
- Learn how to use the Power Portals Studio Designer to brand and mange content as a Portal Content Author
- Monitor and administer Portals through the Portal Management Model-driven App as a Portal Administrator
- Surface and configure Knowledge base Articles, Ads and Pols
- Portal Branding with Themes and CSS
- Understand how Portals interact with the Microsoft Dataverse
- Managing ALM and Portal Deployment

By the end of this 4 day course, attendees will know how to design, create, customize and support external facing Portals and Websites built on Microsoft Power App Portals and the Power Platform.

What You'll Learn

At course completion, students will be able to:

- Understand the features and tools that exist in Microsoft Power Apps Portals
- Be able to create and configure Portals from Template, Blank and Starter Portal.
- Be able to customize and configure a portal using the Power Portal Studio as a Content Author

- Administer Portals through the Portal Management App
- Manage Portals and settings through the Power Apps Make Portal and Portal Admin Center
- Configure Environments for Portals using the Power Platform Admin Center
- Configure Website Settings, Global Settings and Site Settings for Portals
- Perform Model customizations in the Dataverse and surface them in a Portal
- Understand and manage Page Templates, Web Pages, Web Templates and Content Snippets
- Secure Web Pages and configure access through Web Roles
- Configure Users, Authentication Providers and custom Web Roles
- Configure Entity Forms and Entity Views
- Working with the Default Navigation and create a custom Navigation with Web Links
- Embedding Power BI Visualizations and Dashboards in a Portal Webage
- Using Liquid in Page Templates and Content Snippets
- Managing Knowledge Articles, Ads and Polls in a Portal
- Understand the options and best practices when customizing, configuring and supporting a web application built on Microsoft Power App Portals
- Understand the need for Application Lifecycle Management (ALM) practices to manage a Portal within a multi environment deployment

Who Needs to Attend

This course is intended for Functional Consultant, Citizen Developers, IT Professionals and Developers. Students should have an existing working knowledge of Microsoft Power Apps and the Power Platform

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CLASSROOM LIVE	$2,595 CAD	4 Day

Classroom Live Outline

Module 1: Introduction to Microsoft Power Apps Portals

This module provides the attendee with an introduction to the concept of creating external facing Web Apps using Microsoft Power Apps Portals. The concept of the Microsoft Power Platform and Power Apps is presented, together with an initial overview of portal creation through the Power Apps Maker portal and the Power Platform Admin Center.

- Power App Portals Overview
- Dynamics 365 Portals vs Power App Portals
- The Starter Portal
- Creating Portals from Blank
- Creating Portals from Templates
- Creating and configuring Portals through the Power App Maker Portal
- An introduction to managing Portals through the Power Platform Admin Center
- An introduction to managing Portals through the Portal Management App
- An introduction to managing Portal Settings through the Portal Admin Center
- The need for Portal ALM and Governance
- Further reading and resources
- Lab Overview and Setup

Module 2: Power Apps Portals Basics

This module presents some of the most common features and areas that require configuration when provisioning and managing Microsoft Power App Portals

- The Portal Provisioning Process

- Introducing the Power Apps Portals Studio
- Authoring Content and Content Management
- Managing Portals in the Power App Maker Portal
- Editing a Portal
- Browse and Preview
- Sharing with Internal and External Users
- Portal Settings
- Deleting Portals
- Portal Details

Module 3: Portal Security

This module goes through the security options of Microsoft Power Apps Portals, including the Authentication options, securing Web Pages through Web Roles and configuring Entity Permissions and access to content

- An Introduction to Portal Security
- Authentication Options
- Anonymous Users
- Inviting and configuring Contacts
- The default Web Roles
- Creating custom Web Roles
- Entity Permissions
- Securing Web Pages
- Website Access Permissions

Module 4: The Power Apps Portals Studio

In this module we present all the options to configure and customize a Portal through the Power Apps Portals Studio Designer.

- Introduction to the Power Apps Portals Studio Designer
- The Command Bar
- The Tool Belt
- Creating Pages
- Configuring the Portal Menu
- Components
- The Source Code Editor
- The Properties Pane
- Themes and CSS
- Page Templates
- Embedding Power Bi Visualizations
- Creating Entity Forms and Views

Module 5: Portal Configuration

In this module we present all the options to configure a Portal through the Portal Admin Center.

- Introduction to the Portal Admin Center
- App Ownership
- Portal Details
- Portal Actions
- Managing the Dynamics 365 Instance
- Configure Power BI
- Portal Checker
- Portal Authentication Key
- Restrict Portal Access by IP
- Configure Power App Domains
- Clearing the Server-side Cache

Module 6: Portal Administration

In this module we present all the options to administer and monitor Portals through the Portal Management Model-driven App and Power Platform Admin Center.

- Introduction to the Portal Management App
- Website Settings
- Content and Page Templates
- Security Options
- Configuring Knowledge Articles
- Configuring Ads
- Configuring Polls
- Managing Portals though the Power Platform Admin Center
- Portal ALM, Environments and Solutions

Classroom Live Labs

- Lab - Setting up your Lab Environment
- Lab - Creating Portals
- Lab - Setting up and configuring your Portal
- Lab - Securing Pages with Contacts, Web Roles and Entity Permissions
- Lab - Content Management through the Portals Studio
- Lab - Managing Portal Settings in the Portal Admin Center
- Lab - Managing and supporting Portals through the Portal Management App
- Lab - Portal ALM through the Power Platform Admin Center

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VIRTUAL CLASSROOM LIVE	$2,595 CAD	4 Day

Virtual Classroom Live Outline

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Virtual Classroom Live Labs

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Sep 2 - 5, 2025 | 9:00 AM - 5:00 PM EDT

Feb 17 - 20, 2026 | 9:00 AM - 5:00 PM EST

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PRIVATE GROUP TRAINING	4 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.